

COMPACT Expert

Integrated cardio-respiratory workstation



The COMPACT™ Medical Workstation is a validated medical device for clinic use with a user friendly interface and integral spirometer. It captures spirometry endpoints using Vitalograph®'s validated, highly accurate and reliable Fleisch flowhead technology. The device hosts questionnaires and centralizes data from a range of medical devices such as FeNO, ECG, respiratory muscle strength, blood pressure, 6 Minute Walk Duration, and In2itive™ e-Diary.

COMPACT Expert runs Vitalograph Spirotrac® software adapted to meet specific protocol requirements. Spirotrac software supports automated quality feedback and streamlines protocol driven workflows. Data is saved to the device and once transmitted, viewable via Vitalograph Web Portal.

Features

- High resolution touch screen
- Centralized subject and endpoint management
- Secure, encrypted data transmission direct to Vitalograph data servers via WiFi or wired connection
- Over-Read 360® provides expert analyst review and reconciled feedback for better quality data
- Software adapted to the needs of each study
- Spirotrac meets ATS/ERS spirometry standards
- One device can host multiple protocols
- Automated software updates

With over 41 million operational hours at clinical trials sites, the COMPACT Expert is the ideal solution for clinic based studies. It ensures a cost effective solution by acting as a hub to centralize subject management, integrating other devices to provide a complete centralized repository for clinical data based on study requirements.

- Supplied as a system with other devices
- Bluetooth and USB enabled
- Small footprint

Technical Specification

Product	Vitalograph COMPACT
Model	6600
Dimensions	375mm x 235mm x 110mm
Weight	Net: 2.5kg
Power Supply	19V DC
Class	II (USA) / IIa (EU)
Communications	USB 2.0 min 4, Serial RS232 x 2, Ethernet x2, DVI Video Display Interface
Designed and Manufactured Under	ISO 13485, FDA 21 CFR 820, SOR 98/282 and JPAL
Flow Detection Principle	Fleisch type pneumotachograph
Spirometry Test Types	Single breath tests, flow/volume loops, multi-breath testing, tidal breathing
Volume Accuracy	Better than +/- 2.5%

Clear, easy to use interface on COMPACT Expert



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